

ABSTRACT

In a golf ball having a multiplicity of generally circular dimples on its outer surface, the number of those dimples having a neighbor relationship that satisfies $|\alpha-\beta| \geq 15^\circ$ wherein β is an angle included between two line segments extending from the center of a reference dimple tangent to the rim of an adjacent dimple and α is an angle included between two line segments extending from the center of the adjacent dimple tangent to the rim of the reference dimple is at least 60% of the total number of dimples. This enhances the dimple effects, so the ball exhibits improved aerodynamic performance and offers a consistent carry and direction independent of the point of impact.